Durronjae B.A. Boothe, PhD

Assistant Professor – Howard University

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Education

Georgia State University, Atlanta, GA

- **Ph.D., Economics** (2024)
  Major Fields: Labor and Education Economics
  Minor Fields: Health Economics, Applied Econometrics, and Public Finance
  Dissertation: *Educational Policies in Motion – An Exploration of Grading and Scheduling Reforms in Academic Settings.*
  Committee: Tom Mroz, Tim Sass, Jonathan Smith, Nicholas Wright

- **M.A., Economics** (2022)

University of the West Indies (Mona), Kingston, Jamaica, WI

- **M.Sc., Economics** (2018)
  Focus: Industrial Organization and International Trade
  Grade: Distinction

- **B.Sc., Actuarial Science** (2014)

Research Output

Publications:

- "From Entry to Achievement: Admission Scores and Student Success" – *Economía LACEA Journal*

Revise and Resubmit:

- "Beyond the Cap and Gown: Degree Class and Employment Outcomes" – *Journal of Development Economics*
- "School Day Length and Student Performance: Evidence from a Staggered Transition to Full-Day Schooling" – *Education Economics*

Manuscripts Under Review:

- "From C-Minus to F: Do Tougher Grading Standards Harm Student Success?" – *Oxford Bulletin of Economics and Statistics*
- "Regulatory Constraints and Bank Balance Sheet Dynamics: Evidence from the Wells Fargo Asset Cap" – *Empirical Economics*

Working Papers:

- "Staying the Course: Do STEM Majors Persist and Graduate More Than Their Peers?"
- "The Foreign Account Tax Compliance Act and Its International Spillover Effects"
- "When Boys and Girls Learn Together: Gender Composition and AP Performance"
- "Marijuana Laws and Workers' Compensation in State-Funded Insurance Systems"
- "Winning and Sorting: How School Competition Success Shapes Admission Cutoffs"
- "School Notoriety and Student Achievement: Evidence from Sports Success"

Work in Progress:

- "The Returns to Student Leadership: Evidence on Tertiary Education and Early-Career Employment"
- "Bayesian Inference for Autoregressive Models: Applications to AR(p) Processes and Regression Models with AR(p') Errors"
- "The Evolution of Political Ideologies in Western Europe: An Economic and Social Perspective"

Teaching Experience and Courses

Howard University, Washington, D.C. 2024 - Present

- Advanced Labor Economics II & III (PhD)
- Business Statistics
- Graduate Mathematical Economics
- Empirical & Statistical Analysis with Applications in R and STATA
- PhD Math Summer Camp

AEA Summer Program (AEASP)

- American University, Washington, D.C. - Graduate Mathematical Economics Summer 2026
- Howard University, Washington, D.C. - Mathematical Economics Summer 2025

Georgia State University, Atlanta, GA

- Teaching Assistant for Stefano Carattini — Causal Inference 2022 - 2024
- Teaching Assistant for Glen Ross — Global Economics 2019 - 2022

University of the West Indies (Mona), Kingston, Jamaica

- Adjunct Lecturer: Matrix Algebra Summer 2018
- Instructor/Tutor: Calculus II for Business and Social Sciences Summer 2018
- Instructor/Tutor: Economic Statistics 2016 - 2018
- Instructor/Tutor: Mathematics for Social Sciences 2016 - 2017

International University of the Caribbean 2015 - 2016

- Adjunct Lecturer: Business Statistics (Levels 1 & 2)
- Adjunct Lecturer: Intro to College Mathematics (Levels 1 & 2)

Graduate Student Advising & Dissertation Committees

Doctoral Dissertation Advising:

- **Tonshia Luster** (Howard University) — Ph.D. Completed, 2026

Doctoral Dissertation Committee Membership:

- **Tosin Gbadegesin** (Howard University) — Ph.D. Completed, 2026
- **Lacoya Swann** (Howard University) — Ph.D. Completed, 2026
- **Tewodros Gutema** (Howard University) — Current
- **David Ndolo** (Howard University) — Current
- **Subodh Raj Pandey** (Howard University) — Current
- **Akeem Carter** (Florida International University) — Current

Professional / Research Experience

Georgia State University, Atlanta, GA

- Graduate Research Assistant for Stefano Carattini — 2022 - 2024

Bank of Jamaica (BOJ), Kingston, Jamaica — 2019

- Financial Economist – Department of Financial Stability

Eastern Caribbean Central Bank (ECCB), Basseterre, St. Kitts and Nevis — Summer 2017

- IMF (CARTAC) Graduate Intern – Research, Statistics and Data Analytics Department
- Research Output: "Remittances and Economic Growth in Floating and Fixed Exchange Rate Regimes: The Case of Latin America and the Caribbean."

Conferences and Presentations

- Workshop in Applied and Theoretical Economics (WATE), University of Florida, Gainesville, FL (October 2025)
- Workshop in Applied and Theoretical Economics (WATE), Florida International University, Miami, FL (October 2023)
- Georgia State University Economics Summer Brownbag, Atlanta, GA (August 2023)
- West Indies Economic Conference (WECON), Kingston, Jamaica (March 2018)
- The Garfield T Riley Seminar Series, ECCB, Basseterre, St. Kitts and Nevis (August 2017)

Honors, Awards & Fellowships

- Bernard B. and Eugenia A. Ramsey Research Grant ($3,000) — 2022
- Carolyn McClain Young Scholarship - Georgia State Univerity — August 2020 - May 2023

Leadership and Service

- UNESCO Youth Ambassador Volunteer, Jamaica 2017 - 2018
- Resident Advisor, Chancellor Hall, UWI (Mona), Kingston, Jamaica 2017 - 2018
  Most Outstanding Resident Advisor of the Year (2018)
- President, Mona Campus Youth League (MCYL) 2016 - 2018
- Commuting Students' Advisor, UWI (Mona), Kingston, Jamaica 2016 - 2017
- Award of Excellence, University of the West Indies (Mona), Kingston, Jamaica 2014
  Outstanding Contribution to Co-curricular Activities and Service
- Valedictorian – Manchester High School, Mandeville, Jamaica 2011

Professional Exams Passed

- Society of Actuaries – Exam (P) Probability 2013

Computer Skills & Languages

- **Software:** Stata, MATLAB, Julia, R, LaTeX, and Microsoft Office
- **Languages:** English and Intermediate Spanish

Media Attention

- Jamaica Gleaner – Briefing Breakdown: West Indies Economic Conference
- YouTube – ECCB Internship Reflection

References

Tom Mroz Omari Swinton Jonathan Smith Nicholas Wright Glen Ross Stefano Carattini